


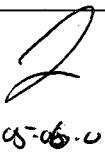
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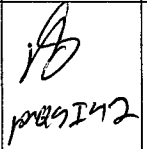
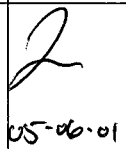
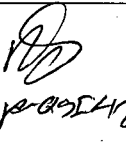
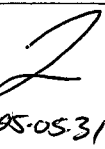
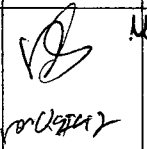
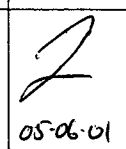
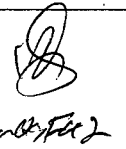

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	<b>22048</b>
<b>Description:</b> Tube Assembly		<b>Part Number:</b>	<b>D3298-015</b>
04.11.25 <del>04.10.13</del>			
<b>Dwg:</b> D3298 Rev. A1 <span style="float: right;">PAGE 7</span>		<b>Qty:</b>	<b>2</b>
		Page 1 of 1	

Step	Location	Procedure	By	Date	Qty												
1	DC	Issue Traveler	HA	04.12.08	2												
2	GA	Cut tube to length as per Dwg D3298 Material: 6061-T6 (WW-T-700/6) tubing Ø0.375" x 0.035" wall (M6061T6T0.375W.035) <b>Identify as D3298-015</b>	HA	05-05-31 <del>04-12-20</del>	2 2												
		Batch: <del>M17666</del> M17666															
3	GA	Bend tube as per template D3298-015T1 & Dwg D3298	HA	05-05-31 <del>04-12-20</del>	2												
4	GA	Flare end as per Dwg D3298. <b>Ensure that sleeves and coupling are installed first</b> <b>Pick:</b> <table><tr><th>Qty</th><th>Part Number</th><th>Description</th><th>Batch</th></tr><tr><td>21</td><td>AN818-6D</td><td>Coupling Nut</td><td>M12088</td></tr><tr><td>21</td><td>MS20819-6D</td><td>Sleeve</td><td>M12088</td></tr></table>	Qty	Part Number	Description	Batch	21	AN818-6D	Coupling Nut	M12088	21	MS20819-6D	Sleeve	M12088	HA	05-06-01 <del>04-12-20</del>	2
Qty	Part Number	Description	Batch														
21	AN818-6D	Coupling Nut	M12088														
21	MS20819-6D	Sleeve	M12088														
5	QC5	Inspect work to Step 4	HA	05-06-01	2												
6	ST	Identify and Stock <i>Identified with Part: Batch # using a Permanent Fine and MARKED</i>	CL	05/06/06	2												
7	AC	Cost / part: <u>71.13</u>	HA														
8	DC	Close W/O <u>71.13</u> Inspect Level 21	HA	05.06.27	2												

Rev	Date	Change	Revised By	Approved
A	04.09.08	New issue	KJ/JLM	<i>[Signature]</i>

**RELEASED**  
*[Signature]* 04-09-08

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector	
05-06-01	4	New Qty of hardware  Permanent change	<del>TH</del>	05-06-27	N/A			

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			
✓ 05-05-31	3	Parts too long in the centers of tubes.		Scrap & destroy: 2 replace, and use same coupling nut & sleeve		2 05-06-01		
✓ 05-05-31	3	Bend lines on Dwg No good. Found proper bend lines, but used 65" of material.		New proper bend lines on Dwg. : a new template.		2 05-06-01		

Part No: D3298-015 PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☐ No ☒ DQA:  Date: 05/06/08

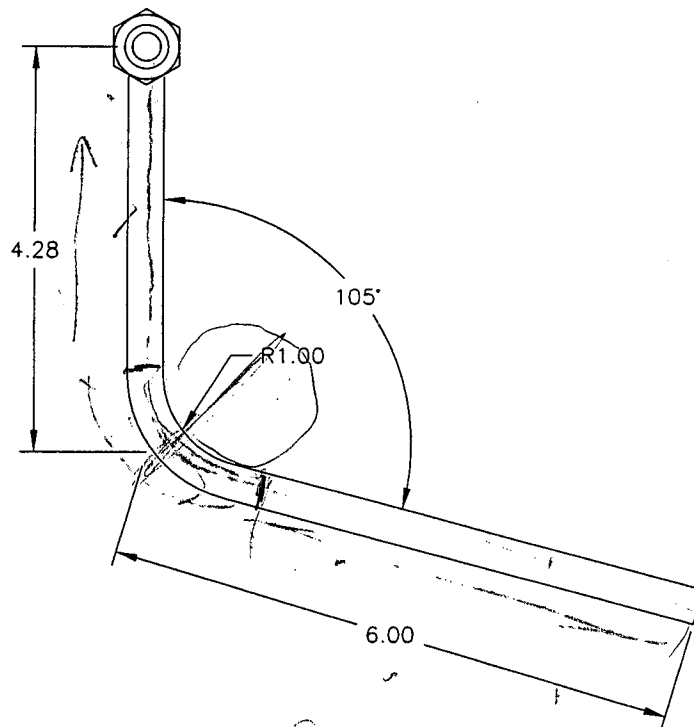
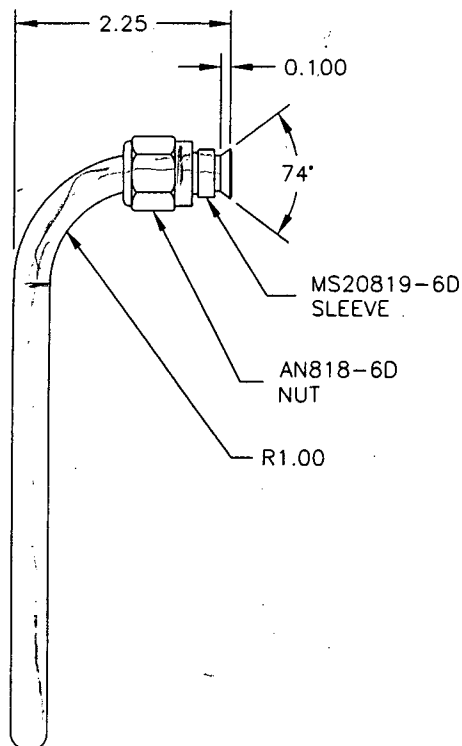
NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3298	REV. A SHEET 7 OF 7
DATE 04.07.06		TITLE TUBE ASSEMBLIES	SCALE NTS

RELEASED  
04.07.06



D3298-015

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 22048

*[Handwritten signature]*

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# Job Costing Report

Dart Aerospace Ltd.  
Hawkesbury

Dec 06, 2004  
11:09 am

Work Order No : 0022048  
Project Name : D3298-015  
Project For : WK503  
Work Order Type : Main  
Main WO Number :  
House Part Number : D3298-015  
Description : Tube Assembly 15"  
Manufactured : Yes  
Amount Req'd : 2  
Amount Done : 0  
Start Date : 12-03-04  
Est Finish Date : 01-15-05  
Act Finish Date :  
Drawings Req'd : No  
Ok for Approval :  
Approval Rec'd :

Department Code:  
Burden Flags : NNNNNNNN  
WO Status : Open  
Invoice State : Not Invoiced  
Invoice Date :  
Invoice Number :  
Invoice Amount : 0.00  
Order Entry No :  
OE Value : 0.00  
Est Margin : 0.000%  
Actual Margin : 0.000%  
\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost :	0.00	0.00	0.00	0.00	0.00
Engineering Hours :	0.00	0.00	0.00		
Engineering Cost :	0.00	0.00	0.00	0.00	0.00
Production Hours :	0.00	0.00	0.00		
Production Cost :	0.00	0.00	0.00	0.00	0.00
Packaging Hours :	0.00	0.00	0.00		
Packaging Cost :	0.00	0.00	0.00	0.00	0.00
OverHead Hours :	0.00	0.00	0.00		
OverHead Cost :	0.00	0.00	0.00	0.00	0.00
CNC Hours :	0.00	0.00	0.00		
CNC :	0.00	0.00	0.00	0.00	0.00
Misc. Hours :	0.00	0.00	0.00		
Misc. :	0.00	0.00	0.00	0.00	0.00
Burden :	0.00	0.00	0.00		
Total Cost :	0.00	0.00	0.00		
Margin :	0.000	0.000			
Selling Cost :	0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done :	0.00	0.00
Profits/(Loss) :	0.00	0.00